

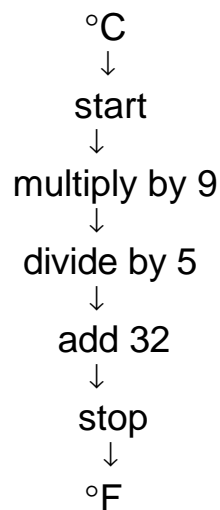
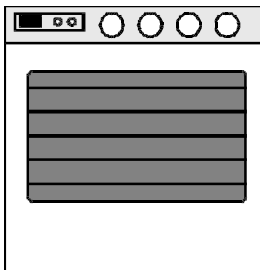
This application uses numeracy skills from the following skills unit:

- Calculation A
- Calculation B
- Problem Solving
- Number A
- Number B

You work for a catering company that sets up and prepares food at a venue.

- 1 Food needs to be heated at 150°C , however the oven is in Fahrenheit.

a) Follow the flowchart to convert 150°C to $^{\circ}\text{F}$.



b) On what temperature in $^{\circ}\text{F}$ should an oven be set if a recipe gives the cooking temperature as 210°C ?

- 2 Calculate how many kilos of chicken fillets are required for 130 guests in a recipe that requires 600g for 4 people.

- 3 The expiry date on the cream is 20 December 1997. Today is 13.12.97.

How many days will the cream last?

- 4 You need to buy after dinner chocolates for 110 guests.
The choice is:

5 boxes of 24 @ \$5.00 a box
3 boxes of 36 @ \$8.20 a box
2 boxes of 50 @ \$13.00 a box

*Assuming 10% of the guests will not eat chocolate,
which offer will you take and how much will you pay?*

Application Answers

- 1 a) 302°F
b) 410°F
2 19.5 kg
3 7 days
4 3 boxes at \$8.20 per box; pay \$24.60